

# MATERIAL SAFETY DATA SHEET

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MSDS # 126282003

## DRANO FOAMER

Date Issued: 03Mar2003

Supersedes: 12Jan1999

### US MANUFACTURER:

S.C. Johnson & Son, Inc.  
Phone: (800) 725-6737  
Racine, Wisconsin 53403-2236  
Emergency Phone: (888) 779-7920

### CANADIAN MANUFACTURER:

S.C. Johnson and Son, Limited  
Phone: (800) 725-6737  
1 Webster Street  
Brantford, Ontario N3T 5R1  
Transportation Emergency:  
CANUTEC (collect) (613) 996-6666  
Poison Control: (888) 779-7920

HAZARD RATING	HMIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	3	Health	3	S.C. Johnson and Son, Limited
3-High	0	Flammability	0	Phone: (800) 725-6737
2-Moderate	2	Reactivity	2	1 Webster Street
1-Slight	0XY	Special		Brantford, Ontario N3T 5R1
0-Insignificant				

## SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... DRANO FOAMER  
REASON FOR CHANGE..... No significant changes.  
PRODUCT USE..... Household: Cleaning product

UPC	SCJ CODE	QUANTITY	US SIZE	CANADIAN SIZE
59200 00728	728	12		2'S

## SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Sodium Bicarbonate (CAS# 144-55-8).....	1-5	NOT ESTABLISHED
Citric Acid (CAS# 77-92-9).....	10-20	NOT ESTABLISHED
Sodium Carbonate (CAS# 497-19-8).....	15-25	NOT ESTABLISHED
Sodium Dichloroisocyanurate (CAS# 2893-78-9).. ..	50-70	NOT ESTABLISHED

## SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Eye contact. Skin contact.  
EFFECTS OF ACUTE EXPOSURE:  
EYE..... Corrosive: May cause: Permanent eye damage.  
SKIN..... Corrosive: May cause: Chemical burns.  
INHALATION..... May cause: Irritation to nose, throat and respiratory tract.  
INGESTION..... May be fatal if swallowed. May cause: Severe damage to the digestive tract.  
MEDICAL CONDITIONS..... None known.  
GENERALLY RECOGNIZED  
AS BEING AGGRAVATED  
BY EXPOSURE

## SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Flush immediately with plenty of water for at least 15 to 20 minutes. Seek immediate medical attention.

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### SECTION 4 - FIRST AID MEASURES (continued)

SKIN CONTACT..... Brush off excess powder. Rinse immediately with water for 20 minutes. Immediately remove contaminated clothing and wash. Seek immediate medical attention.

INHALATION..... Avoid breathing fumes while product is foaming. If breathing is affected, remove to fresh air. Seek immediate medical attention.

INGESTION..... Rinse mouth immediately. Immediately drink 1-2 glasses of water or milk. Do not induce vomiting! Seek immediate medical attention.

### SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... Decomposes

FLAMMABLE LIMITS..... Not applicable.

AUTOIGNITION..... Not applicable.

TEMPERATURE

EXTINGUISHING MEDIA.... Water fog.

SPECIAL FIREFIGHTING... Fire fighters should wear self-contained breathing apparatus and protective clothing.

PROCEDURES

UNUSUAL FIRE AND..... Corrosive Material (See Sections 8 and 10).

EXPLOSION HAZARDS

### SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Containerize in: plastic drums. Released or spilled product, CASE MATERIAL IS mixed with water, will produce carbon dioxide, which mixes with RELEASED OR SPILLED the other formula ingredients and water to produce foam and chlorine odor.

### SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... DANGER: Harmful or fatal if swallowed. CAUSES EYE AND SKIN INFORMATION BURNS. Contains: sodium dichloroisocyanurate. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Read and follow all label directions. KEEP OUT OF REACH OF CHILDREN. Keep away from heat.

OTHER HANDLING AND.... Store in a cool, dry place with adequate ventilation.

STORAGE CONDITIONS

### SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under label recommended use directions. If major exposure is possible (e.g. spills): Use appropriate respiratory protection.

VENTILATION..... General room ventilation is normally adequate. Substantial amounts of mists/vapors can be controlled with local exhaust ventilation or respiratory protection. Ventilate enclosed areas before returning.

PROTECTIVE GLOVES..... No special requirements under normal use conditions. If major exposure is possible (e.g. spills): Neoprene.

EYE PROTECTION..... No special requirements under normal use conditions. If major exposure is possible (e.g. spills): Chemical goggles, and Face shield.

OTHER PROTECTIVE..... If major exposure is possible to eyes/skin, wear/use appropriate MEASURES protective equipment.

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### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR.....	White
PRODUCT STATE.....	Crystals.
ODOR.....	Chlorine
pH.....	7.1-8.1
ODOR THRESHOLD.....	Not available.
SOLUBILITY IN WATER....	Complete
SPECIFIC GRAVITY.....	Not available.
(H2O=1)	
VAPOR DENSITY (AIR=1)..	Not applicable.
EVAPORATION RATE (BUTYL	Not applicable.
ACETATE=1)	
VAPOR PRESSURE (mm HG).	Not applicable.
BOILING POINT.....	Not applicable.
FREEZING POINT.....	Not applicable.
COEFFICIENT OF.....	Not applicable.
WATER/OIL	
PERCENT VOLATILE BY....	Not applicable.
VOLUME (%)	
VOLATILE ORGANIC.....	Not applicable.
COMPOUND (VOC)	
THEORETICAL VOC.....	Not applicable.
(LB/GAL)	

### SECTION 10 - STABILITY AND REACTIVITY

STABILITY.....	Stable
STABILITY - CONDITIONS.	Excessive heat.
TO AVOID	
INCOMPATIBILITY.....	Do not mix with any other chemicals or products unless specified by label. Mixing with other cleaning products may produce toxic gas. Strong oxidizing materials (e.g. liquid chlorine). Bases. Nitrogenous Materials Reducing agents. Strong acids (eg., muriatic acid). Organic solvents
HAZARDOUS DECOMPOSITION	Products of combustion may include: HCl. phosgene. chlorine.
PRODUCTS	
HAZARDOUS.....	Will not occur.
POLYMERIZATION	
HAZARDOUS.....	Not applicable.
POLYMERIZATION -	
CONDITIONS TO AVOID	

### SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

LD50 (ACUTE ORAL TOX)..	Corrosive.
LD50 (ACUTE DERMAL TOX)	Not available.
LC50 (ACUTE INHALATION.	Not available.
TOX)	
EFFECTS OF CHRONIC.....	None known.
EXPOSURE	
SENSITIZATION.....	None known.
CARCINOGENICITY.....	None known.
REPRODUCTIVE TOXICITY..	None known.
TERATOGENICITY.....	None known.
MUTAGENICITY.....	None known.

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### ----- SECTION 12 - ECOLOGICAL INFORMATION -----

ENVIRONMENTAL DATA..... Not available.

### ----- SECTION 13 - DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL..... Waste from normal product use may be sewered to a public-owned  
INFORMATION treatment works (POTW) in compliance with applicable Federal/  
Provincial/ State/ Local/ Municipal pretreatment requirements.

### ----- SECTION 14 - TRANSPORTATION INFORMATION -----

US DOT INFORMATION..... Not applicable.  
CANADIAN SHIPPING NAME. DRANO FOAMER  
TDG CLASSIFICATION..... Not applicable.  
PIN/NIP..... Not applicable.  
PACKING GROUP..... Not applicable.  
EXEMPTION NAME..... Consumer commodity

### ----- SECTION 15 - REGULATORY INFORMATION -----

WHMIS CLASSIFICATION... Not applicable.

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65.

### ----- SECTION 16 - OTHER INFORMATION -----

ADDITIONAL INFORMATION. Use as directed.  
EPA REGISTRATION #..... Not applicable.

### ----- PREPARATION INFORMATION -----

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1  
(Manufacturer) for contact information.

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